

## WEST Search History

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DATE: Tuesday, September 04, 2007

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L8	17 and (hydroxyleucine or hydroxyleucine derivative or hydroxyleucine analog)	8
<input type="checkbox"/>	L7	16 and (racemic or racemate or enantiomeric\$)	116
<input type="checkbox"/>	L6	14 and 15	139
<input type="checkbox"/>	L5	isoxazole or isoxazole derivative	15980
<input type="checkbox"/>	L4	13 and (sodium hydroxide or lithium hydroxide or potassium hydroxide)	1990
<input type="checkbox"/>	L3	12 and (base or basic compound or basic conditions)	4673
<input type="checkbox"/>	L2	11 and (ring opening or opening lactone ring)	6921
<input type="checkbox"/>	L1	lactone or lactone derivative or five-membered lactone	67675

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 14:02:51 ON 04 SEP 2007)

FILE 'REGISTRY' ENTERED AT 14:03:37 ON 04 SEP 2007

L1 STRUCTURE UPLOADED  
L2 STRUCTURE UPLOADED  
L3 1 S L1  
L4 836 S L1 FULL  
L5 17 S L2

FILE 'HCAPLUS, CHEMCATS' ENTERED AT 14:06:08 ON 04 SEP 2007

L6 1 S L3  
L7 412 S L4  
L8 3 S L7 AND (?HYDROXYISOLEUCINE OR ?ISOLEUCINE DERIVATIVE? OR ?IS

FILE 'REGISTRY' ENTERED AT 14:11:23 ON 04 SEP 2007

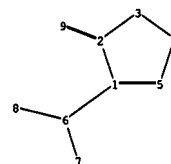
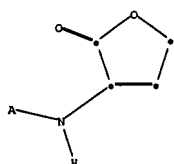
L9 326 S L2 FULL

FILE 'HCAPLUS, CHEMCATS' ENTERED AT 14:11:38 ON 04 SEP 2007

L10 165 S L9  
L11 68 S L10 AND ?LACTONE  
L12 0 S L11 AND ?HYDROXYISOLEUCINE

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL' ENTERED AT 14:13:16 ON 04 SEP 2007

L13 184 S ?HYDROXYISOLEUCINE  
L14 61 S L13 AND (DERIVATIVE? OR ANALOG?)  
L15 20821 S ISOXAZOLE  
L16 14319 S L15 AND (DERIVATIVE? OR ANALOG?)  
L17 3 S L14 AND L16  
L18 3 S L17 AND (REDUCE? OR REDUCTION OR REDUCING)  
L19 3 S L18 AND ?LACTONE  
L20 0 S L19 AND RING OPEN?  
L21 53188 S LACTONES OR AMINOLACTONE?  
L22 5060 S L21 AND RING OPEN?  
L23 2383 S L22 AND (BASE OR BASIC CONDITIONS OR BASIC SOLUTION OR BASIC  
L24 1027 S L23 AND (SODIUM HYDROXIDE OR LITHIUM HYDROXIDE OR POTASSIUM H  
L25 64 S L15 AND L24  
L26 0 S L13 AND L25  
L27 55 S L25 AND (AMINO ACID OR CARBOXYLIC ACID DERIVATIVE)



chain nodes :

6 7 8 9

ring nodes :

1 2 3 4 5

chain bonds :

1-6 2-9 6-7 6-8

ring bonds :

1-2 1-5 2-3 3-4 4-5

exact/norm bonds :

1-6 2-9 6-8

exact bonds :

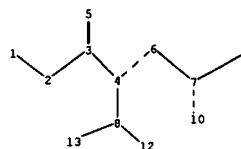
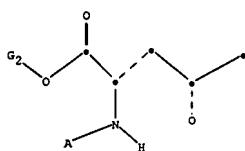
1-2 1-5 2-3 3-4 4-5 6-7

isolated ring systems :

containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS7:CLASS8:CLASS9:CLASS



chain nodes :

1 2 3 4 5 6 7 8 9 10 12 13

chain bonds :

1-2 2-3 3-4 3-5 4-6 4-8 6-7 7-9 7-10 8-12 8-13

exact/norm bonds :

1-2 2-3 3-5 4-6 4-8 7-10 8-13

exact bonds :

3-4 6-7 7-9 8-12

G1:H,A

G2:Cb,Ak,Ph

Match level :

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:CLASS9:CLASS10:CLASS12:CLASS  
13:CLASS